

IN THE CLAIMS

Claims 1-29 (Cancelled).

30. (Currently amended) A device for the purification of drinking water comprising organic matter, the device comprising:
a colloid comprising a polymer including particles having an average diameter of 10 nm to 1000 nm,
wherein the polymer is a sulfone polymer.

31-32. (Cancelled)

33. (Currently amended) The device of claim 30, wherein the drinking water comprises at least one member selected from the group consisting of humic acid, geosmin, and 2-methylisoborneol.

34. (Previously presented) The device of claim 30, further comprising activated carbon.

35. (Previously presented) The device of claim 30, further comprising chemical absorption resins.

36. (Currently amended) The device of claim 30, where the polymer is selected from the group consisting of copolymers and homopolymers of polysulfone, polyphenylsulfone, sulfonated polysulfone, ~~cellulose acetate, polyacrylonitrile, polyetherimide, poly(vinylidene fluoride)~~, copolymers of polyethersulfone, and mixtures thereof.

37. (Currently amended) The ~~method~~ device of claim ~~49~~ 30, where the polymer is a homopolymer or a copolymer of polysulfone.

38. (Currently amended) The ~~method~~ device of claim ~~49~~ 30, where the particles of the colloid have an average diameter of 25 nm to 500 nm.

39. (Currently amended) The ~~method~~ device of claim ~~19~~ 30, where the polymer has a molecular weight of 17,000 to 35,000.

40. (Currently amended) The ~~method~~ device of claim ~~19~~ 30, where the polymer has a molecular weight of 13,000 to 23,000.

41. (New) The device of claim 30, wherein the colloid is immobilized on a membrane or on beads.

42. (New) In a device for the purification of drinking water, including activated carbon and optional chemical absorption resins, the improvement comprising substitution of at least a portion of the activated carbon with polymer colloids including particles having an average diameter of 10 nm to 1000 nm, wherein the polymer is a sulfone polymer.

43. (New) In the device of claim 42, where the polymer is selected from the group consisting of copolymers and homopolymers of polysulfone, polyphenylsulfone, sulfonated polysulfone, copolymers of polyethersulfone, and mixtures thereof.

44. (New) In the device of claim 42, where the polymer is a homopolymer or a copolymer of polysulfone.

45. (New) In the device of claim 42, where the particles of the colloid have an average diameter of 25 nm to 500 nm.

46. (New) In the device of claim 42, where the polymer has a molecular weight of 17,000 to 35,000.

47. (New) In the device of claim 42, where the polymer has a molecular weight of 13,000 to 23,000.

48. (New) In the device of claim 42, wherein the colloid is immobilized on a membrane or on beads.